



OpenCRVS

An open and standards based
solution for CRVS

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APAI CRVS
Making Everyone Visible

Africa Programme for Accelerated Improvement
of Civil Registration and Vital Statistics

Problem 1

During an emergency:

- birth registration services are disrupted
- documents are lost or destroyed
- children left vulnerable to numerous risks, including statelessness

Problem 2

Effective and sustainable CRVS remains a challenge for many countries, while locally based innovation, technology and entrepreneurship is largely untapped

Problem 3

Collection of vital events data in remote and rural areas is costly and often labour intensive, hence the poorest and marginalised are left behind



Universal vital event recording



CRVS innovation challenge



Glocal event sharing





"This really is an innovative approach, but I'm afraid we can't consider it. It's never been done before."



OpenCRVS

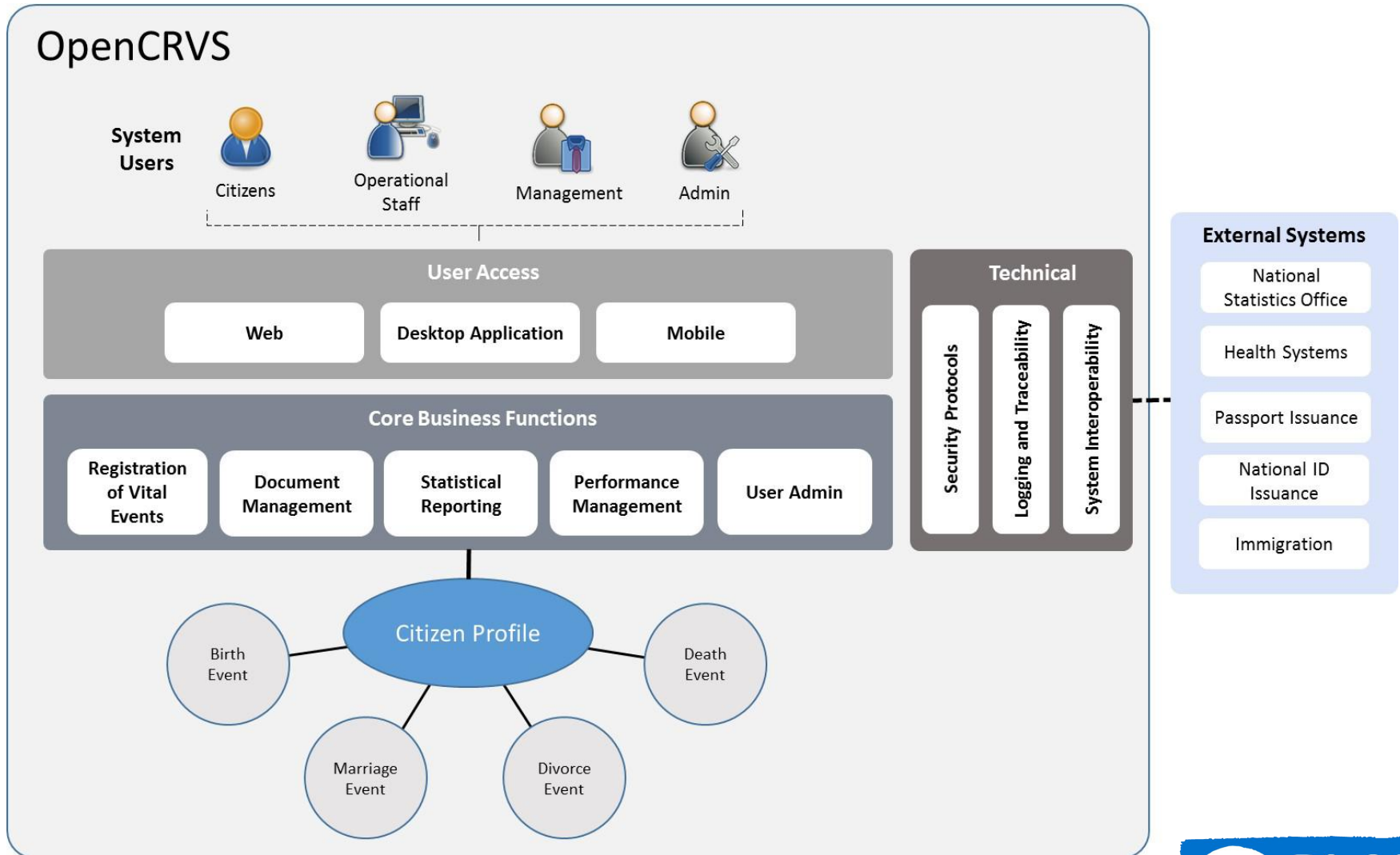
Standards based, freely available alternative to solutions built from scratch and proprietary CRVS packages, aimed at low resource settings, promoting interoperability and a rights-based approach

Problem

Many CRVS systems are not delivering on their promise to extend coverage, automate processes and share data:

- Poor investment in foundational registers
- Low accessibility in remote areas
- Vital event silos
- Poor interoperability with health / ID
- Systems “reinvent the wheel”
- Vendor lock-in

OpenCRVS



OpenCRVS Vision

1. Standards-based
2. User-centric
3. Secure
4. Interoperable
5. Open source
6. Flexible / modular
7. Inclusive
8. Financially sustainable

OpenCRVS Prototype Development

1. Create country review group through APAI-CRVS
2. Create initial product requirements
3. Prioritise product backlog for prototyping
 - Simplified and accessible birth notification / registration
 - Security standards
 - Health interoperability standards
 - Standard interfaces for functional registers / ID services
1. Agile development of prototype with feedback

4 months

...then iterate + adapt + document + pilot + scale



Thank you

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Data Integrity within the Foundational Identity Registers

